

What is claimed is:

1. A method for modifying a chromosome in a yeast comprising:
 - preparing a linear chromosome splitting vector (1) having a target sequence (a), a marker gene sequence and $(C_4A_2)_n$ sequence (a) in this order;
 - preparing a linear chromosome splitting vector (2) having a target sequence (b), a centromere sequence of a yeast chromosome and $(C_4A_2)_n$ sequence (b) in this order; and
 - introducing the chromosome splitting vectors (1) and (2) into a yeast, wherein n is each independently an integer of 6 to 10.
2. The method according to claim 1, wherein the chromosome splitting vectors (1) and (2) are vectors obtained by PCR.
3. The method according to claim 1, wherein n of both $(C_4A_2)_n$ sequences (a) and (b) is 6.
4. The method according to claim 2, wherein n of both $(C_4A_2)_n$ sequences (a) and (b) is 6.
5. The method according to claim 1, wherein modification of chromosome is caused by splitting and/or loss of a yeast chromosome.
6. The method according to claim 2, wherein modification of chromosome is caused by splitting and/or loss of a yeast chromosome.
7. The method according to claim 3, wherein modification of chromosome is caused by splitting and/or loss of a yeast chromosome.